

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLN. OF: UENO

FILED: July 24, 2003

FOR: SEMICONDUCTOR DEVICE MANUFACTURING APPARATUS AND
SEMICONDUCTOR DEVICE MANUFACTURING METHOD

DOCKET: NEC 1030 DIV

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The present application is a divisional of U.S. Patent Application Serial No. 09/273,627, filed March 23, 1999. Applicant hereby attaches copies of Form PTO-1449 and Forms PTO 892 from the parent application. Copies of the various prior art references listed in the attached Forms PTO-1449 and Forms PTO-892 are not being furnished, since they are available in the parent application. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

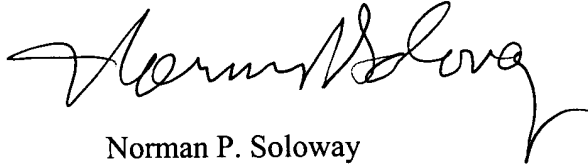
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In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,



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I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner of Patents, Washington, D.C. 20231.

Signature of person mailing 
Name of person mailing Sharon McKniff

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

NEC 1030

Application Number

09/273,627

Applicant(s)

UENO

Filing Date

03/23/1999

Group Art Unit

1762

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		4-320325	11/11/1992	JAPAN	H01L	21/205		✓
		9-223672	08/26/1997	JAPAN	H01L	21/205		✓
		6-283440	10/07/1994	JAPAN	H01L	21/205		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		57-39431	Publicaiton of Japanses Laid-Open Patent	IPC 7th Edition	H01L	date unknown

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
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Docket Number (Optional) NEC 1030	Application Number 09/273,627
Applicant(s) UENO	
Filing Date MARCH 23, 1999	Group Art Unit 1762

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		3-8333	1/16/91	JAPAN	H01L	21/31		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Notice of References Cited

Application Control No.
09/273,621

Applicant(s)/Patent Under
Reexamination
UENO, KAZUYOSHI

Examiner
Jeff Vockrodt

Art Unit
2822

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
	A	US-5695810	12-1997	Dubin et al.	427	96
	B	US-6077571	06-2000	Kaloyeros et al.	427	576
	C	US-4963239	10-1990	Shimamura et al.	204	192.12
	D	US-				
	E	US-				
	F	US-				
	G	US-				
	H	US-				
	I	US-				
	J	US-				
	K	US-				
	L	US-				
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FOREIGN PATENT DOCUMENTS

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	N						
	O						
	P						
	Q						
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	T						

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

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Reexamination

UENO, KAZUYOSHI

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Jeff Vockrodt

Art Unit

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
✓	A	US-5,397,428	03-1995	Stoner et al.	117/86
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
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	L	US-			
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	Examiner Jeff Vockrodt	Art Unit 2822	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,917,980	06-1999	Yoshimura et al.	385/129
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
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	J	US-			
	K	US-			
	L	US-			
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